Wildlife Interpretations

General

Soils directly affect the kind and amount of vegetation that is available to wildlife as food and cover. They also affect the development of water impoundments. The kind and abundance of wildlife that populate an area depend largely on the amount and distribution of food, cover, water, and living space. If any one of these elements is missing, inadequate, or inaccessible, wildlife will be scarce or will not inhabit the area. If the soils have the potential, wildlife habitat can be created or improved by planting appropriate vegetation, properly managing the existing plant cover, and fostering the natural establishment of desirable plants.

Soils are rated according to their potential for providing habitat for various kinds of wildlife. This information can be used in planning parks, wildlife refuges, nature study areas, and other developments for wildlife. It can also be used in selecting soils that are suitable for establishing, improving, or maintaining specific elements of wildlife habitat.

Suitability Ratings

GOOD - means that the element of wildlife habitat or the kind of habitat is easily created, improved, or maintained. Few or no limitations affect management, and satisfactory results can be expected if the soil is used for the designated purpose.

FAIR - means that the element of wildlife habitat or kind of habitat can be created, improved, or maintained in most places. Moderately intensive management is required for satisfactory results.

POOR - means that limitations are severe for the designated element or kind of wildlife habitat. Habitat can be created, improved, or maintained in most places, but management is difficult and requires intensive effort.

Description of Wildlife Habitat Elements

Grain and seed crops are seed-producing annuals used by wildlife. Examples are corn, wheat, rye, oats, barley, millet, buckwheat, and sunflowers.

Grasses and legumes are domestic perennial grasses and herbaceous legumes that are planted for wildlife food and cover. Examples are fescue, bluegrass, brome grass, timothy, orchard grass, clover, alfalfa, trefoil, reed canary grass, and crown vetch.

Wild herbaceous plants are native and naturally established herbaceous grasses, forbs, and weeds, that provide food and cover for wildlife. Examples are bluestem, indiangrass, blueberry, goldenrod, lambsquarters, dandelions, blackberry, ragweed, wheatgrass, fescue, and nightshade.

Hardwood trees and the associated woody understory provide cover for wildlife and produce nuts or other fruit, buds, catkins, twigs, bark, or foliage that wildlife eat. Examples of native plants are oak, poplar, cherry, apple, birch, beech, maple, hickory, hazelnut, black walnut, and viburnum. Examples of fruit-bearing shrubs that are

commercially available and suitable for planting on soils rated good are hawthorn, honeysuckle, sumac, silky dogwood, highbush cranberry, autumn olive, and crabapple.

Coniferous plants are cone-bearing trees, shrubs, or ground cover that furnish habitat or supply food in the form of browse, seed, or fruit-like cones. Examples are pine, spruce, hemlock, fir, yew, cedar, larch, and juniper.

Wetland plants are annual and perennial wild herbaceous plants that grow on moist or wet sites, exclusive of submerged or floating aquatics. They produce food or cover for wildlife that use wetland as habitat. Examples of wetland plants are smartweed, wild millet, rushes, sedges, reeds, wildrice, arrowhead, water plantain, pickerelweed, and cattail.

Shallow water are bodies of surface water that have an average depth of less that 5 feet and are useful as habitat for wildlife. They can be naturally wet areas, or they can be created by dams or levees, or by water-control devices in marshes or streams. Examples are muskrat marshes, waterfowl feeding areas, wildlife watering developments, beaver ponds, and other wildlife ponds.

Kinds of Wildlife Habitat

Open land habitat consists of croplands, pastures, meadows, and areas that are overgrown with grasses, herbs, shrubs, and vines. These areas produce grain and seed crops, grasses and legumes, and wild herbaceous plants. The kind of wildlife attracted to these areas include bobwhite quail, pheasant, meadowlark, field sparrow, killdeer, cottontail rabbit, red fox, and woodchuck.

Woodland habitat consists of hardwood or conifers, or a mixture of these and associated grasses, legumes and wild herbaceous plants. Examples of wildlife attracted to this habitat are wild turkey, woodcock, thrushes, woodpeckers, owl, tree squirrels, gray fox, porcupine, raccoon, and deer.

Wetland habitat consists of water-tolerant plants in open, marshy or swampy, shallow water areas. Examples of wildlife attracted to this habitat are ducks, geese, herons, bitterns, rails, kingfishers, muskrat, otter, mink, and beaver.

This subsection includes:

• (a) Wildlife Management Ratings (one or two tables)

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Grain and seed crops use as food and cov 		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants 		Upland shrubs and vines 		Upland deciduous trees	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
70030:	 	1	 	 	1	l 1	 	1	 	1
Noark	 Verv limited	i	Very limited	i	Limited	I	Limited	i	Slightly limited	i
	~droughty		~small stones	11 00			~small stones	10 87		10.30
	(very limited)	•	(very limited)	1	(limited)	1	(limited)	1	(slightly limited)	1
	~small stones		· · · -	10 80	• •	10 30	• •	10.30		i
	(very limited)	1	(limited)	1	(slightly limited)	1	(slightly limited)	1		i
	~high erodibility	10 80	• •	10.30		1	i (Sirgintry rimited)		1	
	(limited)	10.00	(slightly limited)	10.50		1	! !	1	1	;
	(IIIII cea)		(Slightly limited)		1	1	! !		1	
Clarksville	Nows limited	1	 Very limited		Moderately limited	1	l ICliabeler limitad	1	 Slightly limited	1
	· -		· -		· -		Slightly limited			10.16
	~droughty	•	•	11.00			~small stones	10.30		10.16
	(very limited)		(very limited)	10.00	(moderately limited)		(slightly limited)	10.16	(slightly limited)	!
	~small stones			10.80		10.16		0.16	1	!
	(very limited)		(limited)	10 16	(slightly limited)	1	(slightly limited)		1	!
	~high erodibility	10.80		0.16			!			!
	(limited)	1	(slightly limited)	I		1	!	1	<u> </u>	1
	!	1	!	I		1	!	1	<u> </u>	1
70031:	1	1	1	I		1	I	1	1	1
Hailey	· -		Very limited		Very limited		Very limited		Very limited	
	~droughty		·				~droughty	•		11.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	I
	~small stones	•	•	10.95		10.20	~large stones	10.03		10.03
	(limited)	•	(limited)	I	(slightly limited)	I	(slightly limited)	I	(slightly limited)	I
	~high erodibility			10.80		10.03	I	I	I	I
	(limited)	!	(limited)	!	(slightly limited)	!	[!	<u> </u>	!
Rueter	 Very limited	1	 Very limited	 	 Limited	l 1	 Limited	1	 Moderately limited	1
	~droughty		· -	11 00			~small stones		· -	10.59
	(very limited)				(limited)		(limited)	1	(moderately limited)	
	~small stones		· · · -					10.59	- · · · · · · · · · · · · · · · · · · ·	
	(very limited)	•	-	1	(moderately limited)		(moderately limited)		1	
	~high erodibility	•	• •	10.60	· · · · · · · · · · · · · · · · · · ·	1	(moderatery rimited)		1	
	(limited)	10.00	(moderately limited)		1	1	! !		1	
	(IIIIII tea)	1	(Moderatery Indiced)		1	1	 	1	1	
70032:	! !		1 1		1	1	! 		1	1
	Limited		Moderately limited		Moderately limited	1	 Moderately limited	1	Moderately limited	;
	~droughty		· -		· -		~wetness		· -	10.59
	(limited)	10.75	(moderately limited)	•	(moderately limited)		(moderately limited)		(moderately limited)	
	(limited) ~wetness	10 44	· · ·		_	1 0.04	· · · · · · · · · · · · · · · · · · ·	1	(moderatery righted)	1
	•	•	•			10.04	I I	1	1	1
	(moderately limited) ~small stones	10.33	(moderately limited)		(slightly limited)	1] 	1	1	1
	r~smarr scones	10.33	I .	1	1	ı	ı	1		1
	(moderately limited)	•					I	:		:

Table 11a.--Wildlife Habitat Suitability--Continued

			I				I		I	
Map symbol and	Grain and seed crops	(for	Domestic grasses a	and	Upland wild herbace	ous	Upland shrubs and v	ines	Upland deciduous tr	ees
soil name	use as food and co	ver)	legumes (for use as	food	plants		l		I	
	<u> </u>		and cover)		<u> </u>		<u> </u>		1	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
70033:		!	1		1	 -	 -	1	1	
Moko	 Very limited	-	 Very limited		 Very limited		 Very limited	1	 Very limited	
PIORO	~droughty	11 00	~droughty		· -		~droughty		· -	11.00
	(very limited)	1	(very limited)				(very limited)	11.00	(very limited)	1
	~bedrock <20 in.	11 00	~bedrock <20 in.		· · · -	•	~bedrock <20 in.	11.00	· · · -	11.00
	(very limited)		(very limited)		(moderately limited)	•	(very limited)		(very limited)	1
	~high erodibility		~high erodibility		· ·		~large stones		· · · -	10.30
	(limited)	10.00	(limited)	10.00	(slightly limited)	10.15	(moderately limited)		(moderately limited)	•
		i		i	(SIIGHEIY IIMICCU)	i	(moderatery rimited)	i	(moderatery rimited)	i
Rock outcrop	Not rated	i	Not rated	i	Not rated	İ	Not rated	İ	Not rated	i
70034:		!	1			!	<u> </u>	1	1	
/0034: Moko	 Nom: limited	1	 Very limited	1	 Very limited	1	 Very limited	1	 Very limited	1
MOKO	~droughty		~droughty		· -		~droughty		· -	11.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	11.00
	~bedrock <20 in.		~bedrock <20 in.		· · · -		~bedrock <20 in.		· · · -	11.00
	(very limited)	1	(very limited)	1	(limited)		(very limited)	1	(very limited)	1
	~small stones	11.00	~small stones	11.00	I (IIIII CEG)		~small stones	10.87	(very rimiteed)	
	(very limited)	1	(very limited)	1	1	i	(limited)	1	1	i
		i		i	I	i	(====================================	i	I	i
Blueye	· Very limited	i	Very limited	i	Moderately limited	İ	Moderately limited	i	Moderately limited	i
_	~droughty	11.00	~small stones	11.00	~small stones	10.60	~small stones	10.60	~droughty	0.31
	(very limited)	1	(very limited)	I	(moderately limited)	I	(moderately limited)	I	(moderately limited)	1
	~small stones	11.00	~high erodibility	10.80	~droughty	10.31	~droughty	0.31	~depth to bedrock	10.30
	(very limited)	1	(limited)	I	(moderately limited)	I	(moderately limited)	1	(slightly limited)	1
	~high erodibility	10.80	~slope	10.42	~too clayey	10.05	~depth to bedrock	10.30	1	1
	(limited)	1	(moderately limited)	1	(slightly limited)	I	(slightly limited)	1	1	1
	1	I	1	I	1	I	l	I	1	I
Rock outcrop	Not rated	I	Not rated	1	Not rated	I	Not rated	1	Not rated	I
	1	I	1	1	1	I	I	1	1	I
70035:	1	I	I	I	I	I	I	I	I	I
Sonsac	· -	•	Limited		Slightly limited		Slightly limited		Slightly limited	
	~droughty		~high erodibility				~depth to bedrock			10.06
	(very limited)	•	(limited)		(slightly limited)		(slightly limited)	•	(slightly limited)	1
	~high erodibility	10.80	~slope	•		10.00	~droughty	10.03		10.03
	(limited)	10 20	(slightly limited)	10.00	(slightly limited)		(slightly limited)	1	(slightly limited)	!
	~slope	10.20	~small stones	10.09	1	1	I 1	1	1	1
	(slightly limited)		(slightly limited)		1		I I	1	! !	
Gobbler	 Very limited	-	 Very limited		 Moderately limited		 Slightly limited	1	 Slightly limited	
3000161	~droughty		~small stones		-		~small stones			10.29
	(very limited)		(very limited)		(moderately limited)		(slightly limited)		(slightly limited)	1
	~small stones		~high erodibility			•	~droughty	10.29		i
	(very limited)	•	(limited)	1	(slightly limited)	<u> </u>	(slightly limited)	1	I	i
	~high erodibility		~droughty	10.29	· · · • •	i	, , , , ,, 	i	I	i
	(limited)	Ī	(slightly limited)	I	I	Ī		I	Ī	Ī
	1	1	1	1	1	ı	I	1	1	1

Table 11a.--Wildlife Habitat Suitability--Continued

	Grain and seed crops	(for	Domestic grasses a		Upland wild herbace	ous	Upland shrubs and v	rines	Upland deciduous tr	rees
soil name	use as food and cov	er)	legumes (for use as :	food	plants	1	l		1	
	<u> </u>	!	and cover)		<u> </u>		<u> </u>		<u> </u>	
	Limitation	<u>Value</u>	Limitation	Value	Limitation	<u>Value</u>	Limitation	Value	Limitation	Value
70050:	 	I	 	 	1	1	 	1	1	1
Rueter	' Very limited	i	 Very limited	i	Moderately limited	i	 Moderately limited	i	Moderately limited	i
1100001			_	11.00	~droughty		~droughty	10.56	~droughty	10.56
	(very limited)		(very limited)	1	(moderately limited)		(moderately limited)		(moderately limited)	•
	· · · -		· · · -	10.80	~small stones		~small stones	10.30	1	i
	(very limited)		(limited)	1	(moderately limited)		(slightly limited)	1	i	i
	· · · -			10.56	· · · · · · · · · · · · · · · · · · ·	i	l (====================================	i	i	i
	(limited)	1	(moderately limited)	•	i	i	· 	i	i	i
	1	i	 	i	i I	i i	<u>.</u> 	i	1	i
Goss	Very limited	i	Limited	i	Moderately limited	i i	 Moderately limited	i	Moderately limited	i
	· -		•	10.82	~droughty		~droughty	10.43	~droughty	10.43
	(very limited)	1	(limited)	İ	(moderately limited)	•	(moderately limited)	•	(moderately limited)	1
	l~small stones	10.82	~high erodibility	10.80	· ·	10.17	· ·	i	1	i
	(limited)		(limited)	İ	(slightly limited)	1		i	i I	i
	• •		•	10.43	· · · · · ·	i i	I	i	i I	i
	(limited)	i	(moderately limited)	i	İ	i		i	İ	i
	1	i	l	i	I	i i	I	i	i I	i
70051:	I	i		i	I	i i	I	i	i I	i
Hailey	Very limited	i	Very limited	i	Very limited	i i	Very limited	i	Very limited	i
	_		-		~droughty		~droughty	11.00	~droughty	11.00
	(very limited)	1	(very limited)	i	(very limited)	1	(very limited)	i	(very limited)	1
	· · · -	11.00	· · · -	11.00	~small stones	10.33	~small stones	10.15	~large stones	10.03
	(very limited)	i	(very limited)	i	(moderately limited)	i	(slightly limited)	i	(slightly limited)	i
	~high erodibility	10.80	~high erodibility	10.80	~large stones	10.03	~large stones	10.03	· · · · · ·	i
	(limited)	i	(limited)	i	(slightly limited)	i	(slightly limited)	i	i	i
	ı	i	 I	i	1	i	<u>.</u>	i	İ	i
Rueter	Very limited	i	 Very limited	i	Very limited	i	 Very limited	i	Moderately limited	i
			_	11.00	~small stones	11.00	~small stones	11.00	~droughty	10.59
	(very limited)	1	(very limited)	ĺ	(very limited)	i i	(very limited)	Ī	(moderately limited)	1
	~small stones	11.00	-high erodibility	10.80	~droughty	10.59	~droughty	10.59	1	1
	(very limited)	1	(limited)	ĺ	(moderately limited)		(moderately limited)	1	1	1
	~high erodibility	0.80	~slope	10.60	1	1	_ 	I	1	1
	(limited)	1	(moderately limited)	I	1	1	I	I	1	1
	I	1	I	I	1	1	I	I	1	1
71252:	I	1	I	I	1	1	I	I	1	1
Britwater	Moderately limited	1	Moderately limited	I	Slightly limited	1	Not limited	1	Not limited	1
	~moderate erodibility	10.50	~moderate erodibility	10.50	~small stones	10.04	I	I	1	1
	(moderately limited)	1	(moderately limited)	I	(slightly limited)	1	I	I	1	1
	~small stones	10.33	-small stones	10.33	1	1	I	I	1	1
		1 1								

Map symbol and soil name	Grain and seed crops use as food and cov		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants 		Upland shrubs and vines 		Upland deciduous trees	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73070:	1	1	 	1	 	1	 	1	 	1
	- Very limited	i	 Very limited	i	 Limited	' 	 Limited	i	' Limited	i
DOWCOOL	~ponded (wetness)		~ponded (wetness)	•		•		•	~wetness	10.99
	(very limited)		(very limited)		(limited)	1	(limited)		(limited)	1
	~wetness		~wetness		• •	10 60			~seasonally ponded	10.80
	(moderately limited)		(moderately limited)	•	(moderately limited)		(moderately limited)		(limited)	1
	~percs slowly		(moderatery rimited) ~percs slowly	10.17	· · · - · · · · · · · · · · · · · · · ·		(moderacery rimited)		(IIIIICed)	1
	(slightly limited)	10.17	(slightly limited)	10.17	! !		1		! !	
	(singuity indiced)	1	(SIIGHTLY IIMITEA)		! !	1	1		! !	1
73113:	1	1] 		! !	1	1		! !	1
	I	!	 Limited	!	 Limited	1	ı Limited		 Limited	1
Scholten	_	•		•		•		•		10 00
	~droughty		~small stones	11.00	~droughty		~droughty		~droughty	10.90
	(very limited)		(limited)	10.00	(limited)		(limited)		(limited)	10 50
	~small stones		~droughty	10.90	•		•		~wetness	10.59
	(limited)		(limited)	1	(moderately limited)		(moderately limited)		(moderately limited)	1
	~moderate erodibility		·			10.24		10.01	!	1
	(moderately limited)	1	(moderately limited)	1	(slightly limited)	!	(slightly limited)	!	 	1
73114:	1	1	! 	1	! 	1	! 	1	! 	1
	- Moderately limited	i	 Moderately limited	i	 Moderately limited	i	 Moderately limited	i	' Limited	i
Captina	~wetness		~wetness	10.53	-		-	•	~wetness	10.79
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(limited)	10.75
	~droughty	10.34	· ·		(moderacery rimited)	1	(Moderacery limited)		i (IIIII Ced)	1
	(moderately limited)		! 		! !	1	i I		! !	1
	(moderacery rimited)	i	! 	i	! 	' 	! 	i	! 	i
73115:		i		i		i	· 	i		i
Horneybuck	- Moderately limited	1	Moderately limited	Ī	Moderately limited	Ī	Moderately limited	ĺ	Limited	1
_	~wetness	10.55	~wetness	10.55	~wetness	10.55	~wetness	10.55	~wetness	10.85
	(moderately limited)	1	(moderately limited)	i	(moderately limited)	I	(moderately limited)	ĺ	(limited)	Ī
	~moderate erodibility	10.50	~moderate erodibility	10.50		I		ĺ	l	Ī
	(moderately limited)	1	(moderately limited)	1	l	I	I	ĺ	I	Ī
	~percs slowly	10.13	~percs slowly	10.13	I	Ī	I	ĺ	I	1
	(slightly limited)	i	(slightly limited)	i	I	İ	I	İ	I	i
		i		i		İ		İ		i
Tonti	- Limited	i	Moderately limited	i	Moderately limited	İ	Moderately limited	İ	 Limited	i
	~droughty		~moderate erodibility		~wetness		-		~wetness	10.66
	(limited)	1	(moderately limited)		(moderately limited)		(moderately limited)		(limited)	1
	~moderate erodibility	10.50	~wetness	10.48	· · · · · · · · · · · · · · · · · · ·	i I		i	, I	i
	(moderately limited)		(moderately limited)		I	i I		i	I	i
	· · · •			•	•		•	•	•	
	l~wetness	10.48		1	I	1		1	I	1
	<pre> ~wetness (moderately limited)</pre>	0.48 	 	I I	[[] 	1

Table 11a.--Wildlife Habitat Suitability--Continued

Map symbol and soil name	Grain and seed crops use as food and cov		Domestic grasses a legumes (for use as : and cover)		Upland wild herbaceous plants		Upland shrubs and vines		Upland deciduous trees	
	Limitation	Value	 	Value	Limitation	Value	Limitation	Value	Limitation	Valu
	1	1	I	I	1	I	I	I	1	1
73116:	1	1	I	I	I	I	I	I	I	1
Pomme	Moderately limited	1	Moderately limited	I	Not limited	I	Not limited	I	Not limited	1
	~moderate erodibility	10.50	~moderate erodibility	10.50	1	I	I	I	1	1
	(moderately limited)	•	(moderately limited)	I	1	I	I	I	1	1
	~droughty	10.45	I	I	I	I	I	I	I	1
	(moderately limited)	1	1	1	1	l	1	1	1	1
73117:	1	1	! 	l I	! 	I I	! 	l I	! 	1
Clarksville	- Verv limited	i	Very limited	i	Limited	I	Limited	i	Limited	i
	~droughty		· -	11.00	•	•	~small stones	11.00	~droughty	10.66
	(very limited)		(very limited)	1	(limited)	1	(limited)	1	(limited)	1
	~small stones	•	· · •	10.80	• •	10.66	~droughty	10.66	• •	i
	(very limited)		(limited)	İ	(limited)	1	(limited)	1	I	i
	~high erodibility	•	• •	10.66	• •	I		i	I	i
	(limited)		(limited)	l	I	I	I	i	I	i
	1	i	1	i	I	I	I	i	I	i
Scholten	· · Verv limited	i	 Very limited	i	Limited	i i	Limited	i	 Limited	i
	~droughty		· -	11.00	•	10.89	~droughty	10.89	~droughty	10.89
	(very limited)		(very limited)	İ	(limited)	•	(limited)	I	(limited)	i
	~small stones		· · · -	10.89	• •	•	• •	10.44	~wetness	10.59
	(very limited)		(limited)	İ	(moderately limited)	1	(moderately limited)		(moderately limited)	1
	~high erodibility			10.80	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	10.30	· · · · ·	i
	(limited)	i	(limited)	İ	(moderately limited)	•	(slightly limited)	1	I	i
	i	i		i	i i	ı		İ	Ī	i
Hailey	· Very limited	i	Very limited	i	Limited	ı	 Limited	İ	Limited	i
-	~droughty		· -	11.00	~small stones	10.86	~small stones	10.87	~droughty	10.82
	(very limited)	i	(very limited)	i	(limited)	ı	(limited)	İ	(limited)	i
	~small stones	1.00	~droughty	0.82	~droughty	0.82	~droughty	0.82	1	Ī
	(very limited)	Ī	(limited)	ĺ	(limited)	Ī	(limited)	ĺ	Ī	Ī
	~high erodibility	0.80	~high erodibility	0.80	1	Ī	i I	ĺ	Ī	Ī
	(limited)	1	(limited)	l	I	I	I	l	Ī	1
E0110	1	1	!	l	I .	l]	!	I	1
73118:	 Trains limited	!		!	 Nedamatalia limited			!		1
Rueter	Very limited		Very limited	11 00	Moderately limited		Moderately limited	10 56	Moderately limited	10 50
	~droughty			11.00					<pre> ~droughty (moderately limited)</pre>	10.56
	(very limited) ~small stones	•	(very limited)	10.80	(moderately limited) ~small stones	•	(moderately limited) ~small stones	10.30	•	'
				10.80	•	• • •		10.30	1	1
	(very limited)		(limited)	10 56	(moderately limited)	1	(slightly limited)		1	1
	~high erodibility (limited)	10.80	<pre> ~droughty (moderately limited)</pre>	10.56	1	1] 		1	1

Table 11a.--Wildlife Habitat Suitability--Continued

Map symbol and soil name	Grain and seed crops use as food and cov 		Domestic grasses a legumes (for use as and cover)		Upland wild herbaceous plants 		Upland shrubs and vines 		Upland deciduous trees 	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73121:	1				 	 	 	 -	 	1
Scholten	 Limited	i	Limited	i	 Moderately limited	i	 Moderately limited	i	 Limited	i
50102001	•			10.80	_		_		~wetness	10.66
	(limited)		(limited)	1	(moderately limited)		(moderately limited)	•	(limited)	1
				10.48	· ·	i I		i	1	i
	(limited)	1 1	(moderately limited)	•	I	i	I	i	I	i
	~wetness	10.48	· · · · ·	i	I	İ	I	İ	I	i
	(moderately limited)	i		İ		İ		İ		i
	Ī	i i		Ī	l	ĺ	l	ĺ	l	Ī
Tonti	Limited	1 1	Limited	I	Moderately limited	I	Moderately limited	I	Limited	1
	~high erodibility	10.80	~high erodibility	10.80	~wetness	10.50	~wetness	10.50	~wetness	10.71
	(limited)	1 1	(limited)	I	(moderately limited)	I	(moderately limited)	I	(limited)	1
	~droughty	0.76	~wetness	10.50	I	I	I	I	I	1
	(limited)	1 1	(moderately limited)	I	I	I	I	I	I	1
	~wetness	0.50		I	I	I	I	I	I	1
	(moderately limited)	1 1		I	I	I	I	I	I	1
	1	1 1		I	I	I	I	I	I	1
73122:	I	1 1		I	I	I	I	I	I	1
Gasconade	Very limited	1 1	Very limited	1	Very limited	I	Very limited	I	Very limited	1
	~droughty	1.00	~droughty	11.00	~droughty	11.00	~droughty	11.00	~droughty	1.00
	(very limited)	1 1	(very limited)	I	(very limited)	I	(very limited)	I	(very limited)	1
	~slope	1.00	~slope	11.00	~too clayey	10.30	~bedrock <20 in.	11.00	~bedrock <20 in.	11.00
	(very limited)	1 1	(very limited)	I	(moderately limited)	I	(very limited)	I	(very limited)	1
	~bedrock <20 in.	1.00	~bedrock <20 in.	11.00	~small stones	0.14	~too clayey	10.30	~large stones	10.03
	(very limited)		(very limited)	!	(slightly limited)	!	(moderately limited)	!	(slightly limited)	1
Rock outcrop	 Not rated	 	 Not rated	1	 Not rated	1	 Not rated	1	 Not rated	l I
THOSE GROOTOP		i		i		i	1	i	1	i
73123:	I	ii		i	I	i	I	i	I	i
Mano	Very limited	ii	Limited	i	Slightly limited	i	Slightly limited	i	Slightly limited	i
		1.00	~small stones						~droughty	10.00
	(very limited)	i	(limited)	İ	(slightly limited)	İ	(slightly limited)	İ	(slightly limited)	i
	~small stones	10.82	~moderate erodibility	10.50	~droughty	10.00	1	ĺ	I	1
	(limited)	1 1	(moderately limited)	I	(slightly limited)	I	I	I	I	1
	~moderate erodibility	0.50	~percs slowly	10.39	I	I	I	I	I	1
	(moderately limited)	1 1	(moderately limited)	I	I	I	I	I	I	1
	1			!		!	1	!	1	1
Ocie	•		Limited	10.01	Slightly limited	•	Not limited		Not limited	1
				10.91	•	0.19	1		1	1
	(very limited)		(limited)	10 50	(slightly limited)	1	1		1	I
		10.9T	~moderate erodibility		1		1	!	1	1
	(limited)	10 50 1	(moderately limited)		1	1] 		I	1
	~moderate erodibility		-	10.39	I I	1] 	1	I I	1
	(moderately limited)	1 1	(moderately limited)	1		1	I :	1	ı	ı

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ì	_)
֚֚֓֓֓֓֓֜֝֜֜֓֓֓֓֓֓֓֓֓֓֓֓֓֓֜֓֜֓֜֓֡֓֜֓֓֓֓֡֓֓֡֓֜֡֓֡֡֓֡	200	

	Grain and seed crops		Domestic grasses a		Upland wild herbace	ous	Upland shrubs and v	ines	Upland deciduous t	rees
soil name	use as food and cov	ver)	legumes (for use as	food	plants		l		l	
	<u> </u>		and cover)		<u> </u>		<u> </u>		<u> </u>	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
	1	1	<u> </u>	1	1	1	1	1	1	1
73124:		!		1		!		!		!
Alred	· -		Very limited		Moderately limited		Moderately limited		Slightly limited	10 11
	~droughty		~small stones	11.00	<pre> ~small stones (moderately limited)</pre>	•			~droughty	0.11
	(very limited) ~small stones		(very limited) ~high erodibility	10 80	(moderately limited) ~droughty		(moderately limited) ~droughty	 0.11	(slightly limited)	1
	(very limited)		(limited)	10.00	(slightly limited)	10.11	(slightly limited)	10.11	! !	-
	~high erodibility		~slope	10.68	(SIIGHTIY IIMITGGG)	! !	(SIIGHCIY IIMICEG)	! !	! 	-
	(limited)	10.00	(limited)	1	! 	! !	! 	! !	! 	-
	(IIIII ocu)	i	l (IIIIII CCC)	i	' 	i	! 	i	! 	i
Ocie	' Limited	i	' Limited	i	 Slightly limited	i	Not limited	i	 Not limited	i
	~droughty	•	~high erodibility			10.08	1	i	1	i
	(limited)	1	(limited)	İ	(slightly limited)	l	I	i I	I	i
	~high erodibility	10.80	~slope	10.60	· · · · ·	İ		İ		i
	(limited)	Ī	(moderately limited)	I	I	l	l	I	l	ĺ
	~slope	10.60	-small stones	0.48	I	I	I	I	I	1
	(moderately limited)	1	(moderately limited)	1	I	I	I	I	I	1
	I	1	I	1	I	I	I	I	I	1
73125:	I	1	l	1	I	I	I	I	I	1
Knobby	Very limited	I	Very limited	I	Very limited	I	Very limited	I	Very limited	1
	~droughty	11.00	~droughty	1.00	~droughty	11.00	~droughty	1.00	~droughty	11.00
	(very limited)		(very limited)	1	(very limited)		(very limited)	I	(very limited)	ı
	~bedrock <20 in.	11.00	~bedrock <20 in.	•		•	•	•	~bedrock <20 in.	1.00
	(very limited)	I	(very limited)		(slightly limited)		, ()		(very limited)	I
	~small stones	10.68	~small stones	10.68	· -	10.03	_	10.03	~large stones	10.03
	(limited)	1	(limited)	!	(slightly limited)	!	(slightly limited)	!	(slightly limited)	!
Rock outcrop	 Not rated	1	 Not rated	1	 Not rated	1	 Not rated	1	 Not rated	
ROCK OUTCIOP	NOC Tated		I		I	! !	Not Tated		I I I I I I I I I I I I I I I I I I I	-
73126:	! 		I I	1	! 	! !	! 	! !	! 	i
Knobby	 Very limited		 Very limited	1	 Very limited	! !	 Very limited	! !	 Very limited	i
-	~droughty		~droughty		· -		· -		~droughty	11.00
	(very limited)	1	(very limited)	1	(very limited)	1	(very limited)	1	(very limited)	1
	~bedrock <20 in.	11.00	~bedrock <20 in.	11.00	· · · · -	10.03	· · · -	11.00	~bedrock <20 in.	11.00
	(very limited)	1	(very limited)	i	(slightly limited)	I	(very limited)	İ	(very limited)	i
	~slope	0.91	~slope	0.91	<u>.</u>	İ	<u>.</u>	İ	<u>.</u>	i
	(limited)	Ī	(limited)	I	I	l	l	I	l	ĺ
	I	1	I	I	I	I	I	I	I	1
Rock outcrop	Not rated	1	Not rated	1	Not rated	I	Not rated	I	Not rated	1
	I	1	I	1	I	I	I	I	I	1
73127:	I	1	I	1	l	I	I	I	I	1
Gobbler	Very limited	1	Limited	1	Slightly limited	I	Slightly limited	I	Slightly limited	1
	~droughty	11.00	~high erodibility	10.80	~droughty	10.03	~droughty	10.03	~droughty	10.03
	(very limited)	1	(limited)	1	(slightly limited)	I	(slightly limited)	I	(slightly limited)	1
	~high erodibility		~small stones	10.06		10.00	l	I	l	I
	(limited)		(slightly limited)	I	(slightly limited)	I	l	I	I	1
	~small stones	10.06	~droughty	10.03	I	I	I	I	I	1
	(slightly limited)		(slightly limited)							

Table 11a.--Wildlife Habitat Suitability--Continued

Table 11a.--Wildlife Habitat Suitability--Continued

Map symbol and soil name	Grain and seed crops use as food and co		Domestic grasses a legumes (for use as and cover)		Upland wild herbace plants	ous	Upland shrubs and vines 		Upland deciduous trees 	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73127:	1	1	 	1	1	1	 	1	 	1
Sonsac	-Werz limited		 Limited	1	Slightly limited	1	 Slightly limited	1	 Slightly limited	1
bolisac	~droughty	•	~high erodibility	10 80			~depth to bedrock	10 15	~depth to bedrock	10.15
	(very limited)		(limited)	10.00	(slightly limited)		(slightly limited)	10.13	(slightly limited)	1
	~high erodibility		~depth to bedrock	10.15			~droughty	10 04	~droughty	10.04
	(limited)	•	(slightly limited)	10.13	1	1	(slightly limited)	10.04	(slightly limited)	10.04
	~depth to bedrock		~droughty	10.04	1	1	l (Sirghery rime ced)		(Singhery Time cod)	i
	(slightly limited)		(slightly limited)	1		I	' 	i		i
		i	l	i	İ	i I	I	İ	I	i
73128:	1	I	1	1	I	1	I	I	I	1
Gobbler	- Very limited	1	Limited	1	Moderately limited	I	Moderately limited	I	Moderately limited	1
	~droughty	1.00	~small stones	11.00	·		~droughty		~droughty	10.50
	(very limited)	1	(limited)	1	(moderately limited)	I	(moderately limited)	•	(moderately limited)	1
	~small stones	1.00	~high erodibility	10.80		10.24	~small stones	10.01	I	1
	(limited)	1	(limited)	1	(slightly limited)	I	(slightly limited)	1	I	1
	~high erodibility	10.80	~droughty	10.50	I	I	I	1	I	1
	(limited)	1	(moderately limited)	1		I	I	1	I	I
	1	I		I	I	I	I	I	I	I
Sonsac	· -	•	Limited	1	Limited	•	Limited	1	Limited	1
	~droughty	1.00	~high erodibility	10.80	~droughty	0.61	~droughty	0.61	~droughty	10.61
	(very limited)	•	(limited)	I	(limited)	I	(limited)	I	(limited)	I
	~high erodibility		~small stones	10.64		0.13	~depth to bedrock		~depth to bedrock	10.46
	(limited)	•	(limited)	I	(slightly limited)	I	(moderately limited)	I	(moderately limited)	1
	~small stones	10.64	~droughty	10.61	1	I	<u> </u>	1	1	1
	(limited)	!	(limited)	!	1	!	<u> </u>	!	1	!
73129:	1	ı	 	1	1	 	 	1	 	1
Gasconade	· · Verv limited	i	 Very limited	i	Very limited	I	 Very limited	i	Very limited	i
	~droughty		~droughty	11.00	· -		~droughty	11.00	~droughty	11.00
	(very limited)		(very limited)	i	(very limited)	1	(very limited)	1	(very limited)	1
	~bedrock <20 in.		~bedrock <20 in.	11.00	· · · -	10.27	~bedrock <20 in.	11.00	~bedrock <20 in.	11.00
	(very limited)	i	(very limited)	i	(slightly limited)	i I	(very limited)	İ	(very limited)	i
	~high erodibility	10.80	~high erodibility	0.80		0.04	~too clayey	10.27	· · · -	i
	(limited)	i	(limited)	i	(slightly limited)	l	(slightly limited)	İ		i
	1	1	I	1	1	I	1	I	I	1
73130:	1	1	I	1	1	I	I	I	I	1
Gasconade	- Very limited	1	Very limited	1	Very limited	I	Very limited	1	Very limited	1
	~droughty	11.00	~droughty	11.00	~droughty	11.00	~droughty	1.00	~droughty	11.00
	(very limited)	1	(very limited)	1	(very limited)	I	(very limited)	1	(very limited)	1
	~bedrock <20 in.	11.00	~bedrock <20 in.	11.00	~small stones	10.60	~bedrock <20 in.	11.00	~bedrock <20 in.	11.00
	(very limited)	1	(very limited)	1	(moderately limited)	I	(very limited)	I	(very limited)	I
	~small stones	11.00	~small stones	11.00	1	I	~small stones	10.60	I	1
	(very limited)	1	(very limited)	1	1	I	(moderately limited)	1	I	1
	1	1	I	1	1	I	I	I	I	1

Table 11a.--Wildlife Habitat Suitability--Continued

Map symbol and soil name	Grain and seed crops use as food and cov	•	Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants		Upland shrubs and vines 		Upland deciduous trees	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73134:	1	 	 	 	1	1	1	1	1	1
	· Limited	i	Limited	i	Slightly limited	i	Not limited	i	Not limited	i
	~droughty	10.97	~high erodibility	0.80	~small stones	0.13	I	i	Ī	İ
	(limited)	I	(limited)	I	(slightly limited)	1	Ī	1	Ī	ĺ
	~high erodibility	0.80	~small stones	10.64	1	1	I	1	1	I
	(limited)	I	(limited)	1	1	1	I	1	1	1
		10.64		10.39	1	1	1	1	1	I
	(limited)	I	(moderately limited)	I	1	1	I	I	1	I
C	ITTama limitad		 Limited		101:-2-1 1::	1	101:-1-1 1::	1	101:	!
Sonsac	· -	11 00	•	10 90	Slightly limited ~droughty		Slightly limited ~depth to bedrock		Slightly limited ~depth to bedrock	10.18
	(very limited)	1	(limited)	10.80	(slightly limited)		(slightly limited)		(slightly limited)	10.10
	· · · -	10.80		10.48	~small stones		~droughty		~droughty	10.12
	(limited)	1	(moderately limited)		(slightly limited)	1	(slightly limited)	1	(slightly limited)	1
	• •	10.48	· · •	10.18		i	1	i	1	i
	(moderately limited)	I	(slightly limited)	I	Ī	1	l	1	Ī	Ī
	1	I	I	I	1	1	I	1	I	1
74638:	1	I	I	I	1	1	1	1	1	ı
Waben	Limited	I	Limited	I	Slightly limited		Slightly limited	•	Not limited	I
		11.00		11.00	~small stones	10.24	~small stones	10.01	1	!
	(limited)	10.04	(limited)	10 50	(slightly limited)	!	(slightly limited)	!	1	!
	~droughty (limited)	10.84	<pre> ~moderate erodibility (moderately limited)</pre>	•	1	1	1	1	1	!
	~moderate erodibility	I IN 50	· ·	1	1	1	1	1	1 1	
	(moderately limited)		1 1	1	1	i	1	i	1	
		i	I	i	I	i		i	I	i
74639:	i I	İ	I	İ	İ	i	I	i	Ī	Ì
Waben	Very limited	I	Very limited	I	Very limited	1	Very limited	1	Slightly limited	I
	~droughty	1.00	~small stones	11.00	~small stones	11.00	~small stones	11.00	~droughty	10.04
	(very limited)	I	(very limited)	I	(very limited)	1	(very limited)	1	(slightly limited)	I
					~droughty	10.04	~droughty	10.04	1	I
	(very limited)			1	(slightly limited)	1	(slightly limited)	1	1	1
		10.80		10.04		!	1	!	1	!
	(limited)	1	(slightly limited)	1	! !	1	! !	1	! !	1
74640:	1	I	! 	i I	1	i	! 	i	1	i
Hootentown	· · Not limited	i I	Not limited	i	Not limited	i	Not limited	i	Not limited	i
	i I	İ	I	İ	İ	i	I	i	Ī	Ì
75401:	1	I	I	I	1	1	1	1	1	1
Horsecreek	Moderately limited	I	Moderately limited	I	Not limited	1	Not limited	1	Not limited	1
	_			10.60	1	1	I	1	I	1
	(moderately limited)	I	(moderately limited)	I	1	1	1	1	1	1
	1	1	l	1	1	1	I	1	1	1
Jamesfin	Moderately limited	•	Moderately limited		Not limited	1	Not limited	1	Not limited	1
				10.60	1	!	1	1	1	1
	(moderately limited)	1	(moderately limited)	1	1	1	1	1	1	1
	1	I	1	I	Ī	Ī	ĺ	Ī	Ī	İ

Map symbol and soil name	Grain and seed crops use as food and cov		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants 		Upland shrubs and vines		Upland deciduous trees	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
75402:	I I	 	! 	 	I I	 	I I	 	! 	1
Pinerun	Moderately limited	i	Moderately limited	İ	Not limited	İ	Not limited	İ	Not limited	i
	~flooding	10.60	~flooding	10.60		İ		İ		i
	(moderately limited)	1	(moderately limited)	İ	l	ĺ	I	Ī	l	i
	~droughty	10.23		Ī	I	ĺ	l	I	l	1
	(slightly limited)	1	1	I	1	1	1	1	1	1
75403:	 		 	1]] 	1	 	1
	Very limited		 Very limited	i	' Limited	i	Limited	i	 Limited	i
	· -		~small stones	•		•	~droughty	•	~droughty	10.97
	(very limited)		(very limited)		(limited)	1	(limited)		(limited)	1
	· · · -		~droughty	•		10.73	~small stones	10.73	• •	i
	(very limited)		(limited)	İ	(limited)	İ	(limited)	İ	I	i
	· · · -	10.60	~flooding	10.60	 I	İ	 I	İ		i
	(moderately limited)	1	(moderately limited)	I	I	1	I	I	I	1
Woolly	 Very limited	1	 Very limited	1	 Limited	1	 Limited	1	 Limited	1
_	_		~small stones	•	•	•	~droughty	•	~droughty	10.90
	(very limited)	1	(very limited)		(limited)	1	(limited)		(limited)	1
	· · · -	11.00	~droughty	•		10.86	~small stones	10.87	• •	i
	(very limited)	1	(limited)	1	(limited)	1	(limited)	1	I	i
	· · · -	10.60	•	10.60	• •	10.16	~too clayey	10.16	I	i
	(moderately limited)		(moderately limited)		(slightly limited)	I	(slightly limited)	I	I	İ
75404:	1		1	1	1	1	1	1	1	1
Pinerun	 Very limited		 Limited		 Limited		 Limited		 Limited	i
			~small stones	•		•	~droughty	•	~droughty	10.63
	(very limited)	1	(limited)	1	(limited)	1	(limited)		(limited)	1
	· · · -	11.00	~droughty	10.63		10.24	~small stones	10.01	• •	i
	(limited)	1	(limited)	1	(slightly limited)	1	(slightly limited)	1	I	i
		10.60	•	10.60	· · · · · · ·	i	 	i	I	i
	(moderately limited)		(moderately limited)	l	I	İ	I	İ	I	İ
75405:	1		 -	1	 -	1] 1	1	1	1
Pinerun	 Verv limited		 Very limited	i	 Moderately limited	i	 Moderately limited	i		i
	· -		~small stones		-		~small stones		~droughty	10.00
	(very limited)	1	(very limited)	1	(moderately limited)		(moderately limited)		(slightly limited)	1
	· · · -	11.00	~flooding	10.60	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	10.00		i
	(very limited)	1	(moderately limited)		(slightly limited)	1	(slightly limited)	1		i
	_	10.60	· · · - · ·	10.00	· · · · · · ·	İ		İ	I	i
	(moderately limited)		(slightly limited)	L	I	I	I	I	I	1
	I	1 1	1	I	I	I	I	I	I	1

Table 11a.--Wildlife Habitat Suitability--Continued

			· · · · · · · · · · · · · · · · · · ·		1		······································			
Map symbol and	Grain and seed crops	/for	l Domostia arrassos	bac	Upland wild herbac	00110	Upland shrubs and	rinos	Upland deciduous	troog
	· -		•		· -	eous	Opiana sinabs and	villes	opiana deciduous	trees
soil name	use as food and co	ver)	legumes (for use as	Iooa	plants		!		!	
	<u> </u>		and cover)		<u> </u>		<u> </u>		<u> </u>	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
	1	1	1	1	1	1	1	1	1	1
75405:	1	1	1	1	1	1	1	1	1	1
Waben	- Limited	1	Limited	1	Slightly limited	1	Slightly limited	1	Not limited	1
	~small stones	11.00	~small stones	1.00	~small stones	10.24	~small stones	10.01	1	I
	(limited)	1	(limited)	1	(slightly limited)	1	(slightly limited)	1	1	1
	~droughty	10.30	1	1	1	1	1	1	1	1
	(slightly limited)	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1
99000:	i	i	İ	i	1	i	i	i	İ	i
Pits, quarries	- Not rated	i	Not rated	i	Not rated	i	Not rated	i	Not rated	i
, <u>-</u>	Ì	i	l	i	İ	i	i	i	i	i
99001:	i	i	I	i	i I	i	i I	i	i	i
Water	- Not rated	i	Not rated	i	Not rated	i	Not rated	i	Not rated	i
	1	i	1	i	1	i	1	i	1	i
99005:	·	i		i	1	i	1	i	1	i
Landfills	- Not rated		Not rated	i	Not rated	;	 Not rated	;	Not rated	i
TOTAL TITS	1		I I I I I I I I I I I I I I I I I I I	-	I I I I I I I I I I I I I I I I I I I	-	i i	-	I I I I I I I I I I I I I I I I I I I	
	<u> </u>	<u>.i</u>	<u> </u>		<u> </u>	<u> </u>	<u></u>	<u></u>	<u> </u>	